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23364 7590 12/06/2006

BACON & THOMAS, PLLC
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(Depositor's name)
(Signature)
(Date)

ATTN: Eugene Mar

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/674,352	10/01/2003	Hou-Wei Lin	LINH3018/EM	3813

TITLE OF INVENTION: ETHERNET CHANNEL ESTIMATION DEVICE AND METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	03/06/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS	03/06/2007 MAHME2	00000086	10674352
VO, DON NGUYEN	2611	375-340000	01 FC:1501	02 FC:1504	1400.00 OP

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Bacon & Thomas, PLLC

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Realtek Semiconductor Corp.

Hsinchu, Taiwan, R.O.C.

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
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- ☒ A check is enclosed.
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- ☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 02-0200 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature _____

Date March 5, 2007

Typed or printed name Eugene Mar

Registration No. 25,893

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: **HOU-WEI LIN**

SERIAL NO.: 10/674,352

FILED: October 1, 2003

FOR: ETHERNET CHANNEL ESTIMATION DEVICE
AND METHOD

GROUP ART UNIT: 2611

EXAMINER: VO, Don Nguyen

ATTY. REFERENCE: LINH3018/EM

COMMISSIONER OF PATENTS

P.O. Box 1450

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Sir:

The below identified communication(s) or document(s) is(are) submitted in the above application or proceeding:

☒ Issue Fee Transmittal

☐

☒ Check in the Amount of \$1,700.00

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☐ _ sheets of Formal Drawings (Figs.)

☐

☐

☒ Please debit or credit **Deposit Account Number 02-0200** for any deficiency or surplus in connection with this communication.

☐ Small Entity Status is claimed.

☐


23364

CUSTOMER NUMBER

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Date: March 5, 2007

Respectfully submitted,



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